Index of Claims

Rejected

Allowed

| Application No. | Applicant(s)       |
|-----------------|--------------------|
| 10/710,004      | SCHUBERT, PETER J. |
| Examiner        | Art Unit           |

3644

Galen L Barefoot

(Through numeral) Cancelled

Restricted

N Non-Elected A Appeal

I Interference O Objected

|  |                |               | L  |                |              |  | J        |              | L            | <u> </u>     |   |
|--|----------------|---------------|--|----------------|--------------|--|----------|--------------|--------------|--------------|---|
|  |                | _             |  |                |              |  |          |              |              |              |   |
| Cla  | aim            | L             |  |                | [            | Date   | <u>e</u> |              | ,            |              |   |
| Final  | Original       |               |  |                |              |  |          |              |              |              |   |
|  | 1              | フ             | 1  | $\vdash$       |              | _  |          |              |              | 1            | 1 |
|  | 2              | Ť             |  | $\vdash$       | Г            |  |          |              |              |              | 1 |
|  | 1<br>2<br>3    | 7             |  |                |              |  |          | Г            |              |              | 1 |
|  | 4<br>5         | П             |  |                |              |  |          |              |              |              | ] |
|  | 5              | П             |  |                | L            |  |          |              |              |              | ] |
|  | 6              | Ц             |  |                |              |  |          |              |              |              | Į |
|  | 7              | Ш             | Ц.   |                | <u> </u>     | <u>_</u>   |          |              |              |              | ] |
|  | 8              | Ш             | <u> </u>   | _              | _            |  |          | Ш            | L            | _            |   |
| <u> </u>   | 9              | Ц.            | ╙  | ┕              | _            | _  | L_       | _            | <u> </u>     | L            | Į |
| <u> </u>   | 10             | Ц             |  |                |              | ļ  | ļ        | <u> </u>     | <u> </u>     | <u> </u>     |   |
| ļ  | 11             | 1             | _  | ├-             | <u> </u>     | ┡  | _        | L            | <u> </u>     | <u> </u>     | - |
|  | 12<br>13       | Н             | -  |                | ├            | <u> </u>   |          | -            | L            | _            | ł |
| ├  | 13             | H             | ┝  | ⊢              | ├            | ├  | <u> </u> | <u> </u>     | ├            | ⊢            |   |
|  | 14<br>15<br>16 | ╀             | <del> </del>                                     |                | ⊢            | -  | _        | _            | ┝            |              |   |
|  | 16             | Н             | ⊢  | -              | ├            | ├  | -        | -            | ⊢            | ⊢            | - |
| -  | 17             | ╂             |  | 1              | ⊢            | -  | ┝        | ┝            | ├            | $\vdash$     |   |
|  | 18             | Н             | $\vdash$   | -              | $\vdash$     | $\vdash$   | -        | -            | $\vdash$     | ├            | ł |
| <del>                                     </del> | 19             | H             |  |                | H            | $\vdash$   | ┢        | -            | $\vdash$     |              | l |
|  | 20             | H             |  |                |              | <del>                                     </del> |          | $\vdash$     | -            | <del> </del> | ł |
|  | 21             |               | 1  | -              |              | _  |          | H            |              | -            | l |
| <u> </u>   | 20<br>21<br>22 | П             |  | _              | Т            |  | $\vdash$ | <u> </u>     |              | $\vdash$     | ĺ |
|  | 23             | Ħ             |  | ┢              | ┢            |  |          |              |              | Т            | ĺ |
|  | 23<br>24       |               | Т  | Г              |              |  |          |              | T            |              | ĺ |
|  | 25             | 1             |  | $\vdash$       |              |  |          |              |              |              |   |
|  | 26<br>27       | П             |  |                |              |  |          |              | $\vdash$     |              |   |
|  | 27             | П             |  |                |              |  |          |              |              |              |   |
|  | 28<br>29       | $\Box I$      |  |                |              |  |          |              |              |              |   |
|  | 29             | П             |  |                |              |  |          |              |              |              |   |
|  | 30             | Ш             | L  |                |              |  |          |              |              |              |   |
|  | 31             | Щ.            |  | L              |              |  |          |              | L            |              |   |
|  | 31<br>32<br>33 | $\coprod$     | <u> </u>   | <u> </u>       | <u>L</u>     | <u> </u>   | <u> </u> | L            | L.           | L            |   |
|  | 33             | ۳             |  | <u> </u>       | <u> </u>     | <u> </u>   |          |              | <u> </u>     | L            |   |
|  | 34             | <b>⊢</b> -    | <b> </b>   | <u> </u>       | ├-           | <u> </u>   |          | <u> </u>     | <u> </u>     | Ш            |   |
| <u> </u>   | 35             | <u> </u>      | ├—   | <u> </u>       | <u> </u>     | -  | <u> </u> | <u> </u>     | <u> </u>     | $\vdash$     |   |
| <u> </u>   | 36             | -             | ├  | ├—             | <del> </del> | <u> </u>   | Ь.       | <u> </u>     | <u> </u>     | H            |   |
|  | 37<br>38       | $\vdash$      | <u> </u>   | ├-             | $\vdash$     | $\vdash$   | <u> </u> | <u> </u>     | ├            |              |   |
|  | 39             |               | -  | $\vdash$       | -            | $\vdash$   | $\vdash$ | -            | -            | $\vdash$     |   |
|  | 40             | <u> </u>      | $\vdash$   | ├-             | -            |  | ⊢        | -            | -            | $\vdash$     |   |
| <u> </u>   | 41             | -             | ┝  | ┢              |              | $\vdash$   | -        | -            | <del> </del> | $\vdash$     |   |
| -  | 42             | <del> -</del> | <del>                                     </del> | $\vdash$       | $\vdash$     | $\vdash$   | $\vdash$ | <del> </del> | -            | $\vdash$     |   |
|  | 43             | <u> </u>      | $\vdash$   | $\vdash$       | -            | _  | -        | $\vdash$     | $\vdash$     | -            |   |
|  | 44             | -             | $\vdash$   | <del>  -</del> | H            | Н  | ┢        | $\vdash$     | ┢            | -            |   |
|  | 45             | _             | $\vdash$   | ┢              |              | $\vdash$   | $\vdash$ | $\vdash$     |              |              |   |
|  | 46             |               | <u> </u>   | T              | Г            |  | Т        | Т            | T            |              | l |
|  | 47             |               | Т  | İ              | Г            | Г  |          | Г            | Г            | Г            | İ |
|  | 48             | Г             | T  | Г              |              | Г  | Г        | Г            | T            |              | ĺ |
|  | 49             |               |  |                | Г            |  |          |              |              |              | ĺ |

| E         E | Cla      | im      |   |          |          | [        | Date     |          |          |              |          |
|---|----------|---------|---|----------|----------|----------|----------|----------|----------|--------------|----------|
| 51         52         53         54         55         56         57         58         59         60         61         62         63         64         65         66         67         68         69         70         71         72         73         74         75         76         77         78         79         80         81         82         83         84         85         86         87         88         89         90         91         92         93         94         95         96         97         98         99  |          |         |   |          |          |          |          |          |          | Π            |          |
| 52         53         54         55         56         57         58         59         60         61         62         63         64         65         66         67         68         69         70         71         72         73         74         75         76         77         78         79         80         81         82         83         84         85         86         87         88         89         90         91         92         93         94         95         96         97         98         99   | Final    | Origina |   |          |          |          |          |          |          |              |          |
| 53         54         55         56         57         58         59         60         61         62         63         64         65         66         67         68         69         70         71         72         73         74         75         76         77         78         79         80         81         82         83         84         85         86         87         88         89         90         91         92         93         94         95         96         97         98         99  |          | 51      |   |          |          |          |          |          |          | -            |          |
| 54         55         56         57         58         59         60         61         62         63         64         65         66         67         68         69         70         71         72         73         74         75         76         77         78         79         80         81         82         83         84         85         86         87         88         89         90         91         92         93         94         95         96         97         98         99   |          | 52      |   |          |          |          |          |          |          |              |          |
| 55         56         57         58         59         60         61         62         63         64         65         66         67         68         69         70         71         72         73         74         75         76         77         78         79         80         81         82         83         84         85         86         87         88         89         90         91         92         93         94         95         96         97         98         99  |          | 53      |   |          |          |          |          |          |          | L            |          |
| 56         57         58         59         60         61         62         63         64         65         66         67         68         69         70         71         72         73         74         75         76         77         78         79         80         81         82         83         84         85         86         87         88         89         90         91         92         93         94         95         96         97         98         99   | <u> </u> | 54      |   | L        | _        | <u> </u> |          |          | <u> </u> | <u>L</u> .   |          |
| 57         58         59         60         61         62         63         64         65         66         67         68         69         70         71         72         73         74         75         76         77         78         79         80         81         82         83         84         85         86         87         88         89         90         91         92         93         94         95         96         97         98         99  |          | 55      | _ | <u> </u> | <u> </u> | _        |          | _        | <u> </u> | <u> </u>     | L        |
| 58         59         60         61         62         63         64         65         66         67         68         69         70         71         72         73         74         75         76         77         78         79         80         81         82         83         84         85         86         87         88         89         90         91         92         93         94         95         96         97         98         99   |          | 57      | - | -        |          | <u> </u> |          |          |          | <del> </del> | L        |
| 59         60         61         62         63         64         65         66         67         68         69         70         71         72         73         74         75         76         77         78         79         80         81         82         83         84         85         86         87         88         89         90         91         92         93         94         95         96         97         98         99  |          | 58      | _ | -        | ┢        | -        | -        | -        |          | -            | $\vdash$ |
| 60 61 61 62 63 64 65 66 66 67 67 68 68 69 70 70 71 71 72 73 74 75 76 77 78 78 79 80 81 82 83 84 85 86 87 88 89 90 90 91 91 92 93 94 95 96 97 98 99 99   |          | 59      |   |          |          | -        |          | $\vdash$ | $\vdash$ | H            | $\vdash$ |
| 61<br>62<br>63<br>64<br>65<br>66<br>67<br>68<br>69<br>70<br>71<br>72<br>73<br>74<br>75<br>76<br>77<br>78<br>79<br>80<br>81<br>82<br>83<br>84<br>85<br>86<br>87<br>88<br>89<br>90<br>91<br>91<br>92<br>93<br>94<br>95<br>96<br>97<br>98  |          | 60      |   |          |          |          |          |          | Г        | $\vdash$     |          |
| 64<br>65<br>66<br>67<br>68<br>69<br>70<br>71<br>72<br>73<br>74<br>75<br>76<br>77<br>78<br>79<br>80<br>81<br>82<br>83<br>84<br>85<br>86<br>87<br>88<br>89<br>90<br>91<br>91<br>92<br>93<br>94<br>95<br>96<br>97<br>98  |          | 61      |   |          |          |          |          |          |          |              |          |
| 64<br>65<br>66<br>67<br>68<br>69<br>70<br>71<br>72<br>73<br>74<br>75<br>76<br>77<br>78<br>79<br>80<br>81<br>82<br>83<br>84<br>85<br>86<br>87<br>88<br>89<br>90<br>91<br>91<br>92<br>93<br>94<br>95<br>96<br>97<br>98  |          | 62      |   |          |          |          |          |          |          |              |          |
| 65<br>66<br>67<br>68<br>69<br>70<br>71<br>72<br>73<br>74<br>75<br>76<br>77<br>78<br>79<br>80<br>81<br>82<br>83<br>84<br>85<br>86<br>87<br>88<br>89<br>90<br>91<br>92<br>93<br>94<br>95<br>96<br>97<br>98  |          | 63      |   |          |          | oxdot    |          |          | $\Box$   | $\Box$       |          |
| 66 67 68 68 69 70 70 71 71 72 73 73 74 75 76 76 77 77 78 79 80 80 81 82 83 84 85 86 87 88 89 90 90 91 91 92 93 94 995 96 97 98 99 99  |          | 64      |   | <u> </u> | _        | L        | L        | L        | <u> </u> |              |          |
| 67<br>68<br>69<br>70<br>71<br>72<br>73<br>74<br>75<br>76<br>77<br>78<br>79<br>80<br>81<br>82<br>83<br>84<br>85<br>86<br>87<br>88<br>89<br>90<br>91<br>92<br>93<br>94<br>95<br>96<br>97<br>98<br>99  | $\vdash$ | 65      | - |          | _        | <u> </u> | <u> </u> | <u> </u> | $\vdash$ |              | _        |
| 68 69 70 70 71 72 73 74 75 75 76 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 90 91 91 92 93 94 94 995 96 97 98 99 99   | -        | 67      | _ |          |          | -        |          |          | ┝        |              |          |
| 69 70 71 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98   | <b>—</b> | 68      |   | -        | $\vdash$ |          | _        | _        | $\vdash$ | -            | _        |
| 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97  |          | 69      |   |          | -        |          |          |          | H        |              |          |
| 71  |          | 70      |   |          |          |          | -        | _        |          |              |          |
| 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97   |          | 71      |   |          |          |          |          |          |          |              |          |
| 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97   |          | 72      |   |          |          |          |          |          |          |              |          |
| 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97   |          | 73      |   |          | L        |          |          |          | _        |              |          |
| 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97   | <u> </u> | 74      |   | _        |          | _        |          | L.,      | _        | _            | <u> </u> |
| 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97   | -        | 76      |   |          |          | $\vdash$ |          |          | _        |              |          |
| 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97  | -        | 77      |   |          | —        | -        |          |          |          |              |          |
| 80<br>81<br>82<br>83<br>84<br>85<br>86<br>87<br>88<br>89<br>90<br>91<br>91<br>92<br>93<br>94<br>95<br>96<br>97  |          | 78      |   |          | _        | H        | H        | -        |          |              | _        |
| 80<br>81<br>82<br>83<br>84<br>85<br>86<br>87<br>88<br>89<br>90<br>91<br>91<br>92<br>93<br>94<br>95<br>96<br>97  |          | 79      |   |          |          |          |          | -        |          |              |          |
| 82<br>83<br>84<br>85<br>86<br>87<br>88<br>89<br>90<br>91<br>91<br>92<br>93<br>93<br>94<br>95<br>96<br>97  |          | 80      |   |          |          |          |          |          |          |              |          |
| 83<br>84<br>85<br>86<br>87<br>88<br>89<br>90<br>91<br>92<br>93<br>94<br>95<br>96<br>97<br>98  |          | 81      |   |          |          |          |          |          |          |              |          |
| 84<br>85<br>86<br>87<br>88<br>89<br>90<br>91<br>91<br>92<br>93<br>94<br>95<br>96<br>97<br>98  |          |         |   |          |          |          |          |          |          |              |          |
| 85<br>86<br>87<br>88<br>89<br>90<br>91<br>92<br>93<br>94<br>95<br>96<br>97<br>98  | -        | 83      |   |          |          | _        |          |          |          |              |          |
| 86<br>87<br>88<br>89<br>90<br>91<br>92<br>93<br>94<br>95<br>96<br>97<br>98  |          |         | _ | $\vdash$ | _        | $\vdash$ |          | _        | -        | <u> </u>     |          |
| 87<br>88<br>89<br>90<br>91<br>92<br>93<br>94<br>95<br>96<br>97<br>98  | $\vdash$ |         |   | _        |          | <u> </u> |          |          |          | H            |          |
| 88  |          | 87      | _ | -        | _        | $\vdash$ |          |          |          | $\vdash$     |          |
| 89<br>90<br>91<br>92<br>93<br>94<br>95<br>96<br>97<br>98<br>99  | -        |         |   |          |          |          |          |          |          | Н            | _        |
| 90<br>91<br>92<br>93<br>94<br>95<br>96<br>97<br>98<br>99  |          |         |   |          |          | Н        |          |          | Н        |              |          |
| 92<br>93<br>94<br>95<br>96<br>97<br>98<br>99  |          |         |   |          |          |          |          |          |          |              |          |
| 93<br>94<br>95<br>96<br>97<br>98<br>99  |          | 91      |   |          |          |          |          |          |          |              |          |
| 94<br>95<br>96<br>97<br>98<br>99  |          |         |   |          |          |          |          |          |          |              |          |
| 95<br>96<br>97<br>98<br>99  |          |         |   | _        | _        | Ш        |          |          | Щ        |              |          |
| 96<br>97<br>98<br>99  |          |         |   | -        | _        | $\vdash$ |          |          | $\vdash$ |              | _        |
| 97<br>98<br>99  | $\vdash$ |         |   |          |          |          | _        |          | $\vdash$ | -            |          |
| 98 99   | $\vdash$ |         | _ | -        | <u> </u> | $\vdash$ | -        | _        | -        | -            | _        |
| 99  |          |         |   |          |          | $\vdash$ | $\dashv$ |          | $\vdash$ | -            |          |
|   |          |         |   |          |          |          |          |          |          | -            |          |
|   |          |         |   |          |          |          |          |          |          |              |          |

| ıce      |            | ٦        |          | O        | DJe      | Cte          | <b>9a</b>    |          |          |                 |  |
|----------|------------|----------|----------|----------|----------|--------------|--------------|----------|----------|-----------------|--|
|          | aim        | Date     |          |          |          |              |              |          |          |                 |  |
| <u>U</u> |            |          | _        | 1        |          | Jan          | <del>-</del> | ı —      | _        | -               |  |
| Final    | Original   |          |          |          |          |              |              |          |          |                 |  |
|          | 101        |          |          |          |          |              |              |          |          |                 |  |
|          | 102<br>103 | _        | _        | <u> </u> | _        | ┡            | <u> </u>     |          | _        | Ш               |  |
| -        | 103        | $\vdash$ | -        | ┝        | ├        | ⊢            | ├-           | -        | _        | Н               |  |
|          | 105        | $\vdash$ | -        | $\vdash$ | ┢        | ╁            | ┢╌           | -        | -        | H               |  |
|          | 106        |          | Г        | $\vdash$ | $\vdash$ |              |              |          |          | H               |  |
|          | 107        |          |          |          |          |              |              |          |          |                 |  |
| L        | 108        |          |          |          |          |              |              |          | _        |                 |  |
| L        | 109        |          | <u> </u> |          | <u> </u> | _            | <u> </u>     |          | _        | Ш               |  |
|          | 110<br>111 |          |          |          | <u> </u> | ⊢            | _            | ┝        | <u> </u> | Н               |  |
|          | 112        |          | -        |          |          | ┢            | ┝            | -        | $\vdash$ | $\vdash$        |  |
|          | 112<br>113 |          |          | _        | -        | $\vdash$     | _            |          |          | Н               |  |
|          | 114        |          |          |          | Г        |              | ┢            | -        |          | П               |  |
|          | 115        |          |          |          |          |              |              |          |          |                 |  |
|          | 116        |          |          |          |          | L            |              |          |          |                 |  |
|          | 117        | L.       | _        | _        | _        |              | L            | <u> </u> | <u> </u> | Ш               |  |
| _        | 118<br>119 | _        | <u> </u> | -        |          | -            | <u> </u>     | <u> </u> | ┡        | Н               |  |
|          | 120        | _        | $\vdash$ | $\vdash$ | $\vdash$ | <del> </del> | ⊢            | _        | $\vdash$ | Н               |  |
|          | 121        | -        | -        |          | $\vdash$ | -            | $\vdash$     | $\vdash$ | $\vdash$ | Н               |  |
|          | 122        |          |          |          | $\vdash$ |              | Η.           |          |          | $\vdash$        |  |
|          | 123<br>124 |          |          |          |          |              |              |          |          | П               |  |
|          | 124        |          |          |          |          |              |              |          |          |                 |  |
|          | 125        | _        |          |          | _        | L            |              |          |          | Ц               |  |
|          | 126        |          |          |          |          | ┡            | <u> </u>     | _        | H        | $\vdash \vdash$ |  |
|          | 127        | _        |          | _        |          | ┝            | H            | <u> </u> |          | $\vdash$        |  |
|          | 128<br>129 | _        |          |          | -        | ⊢            | -            | _        |          | Н               |  |
|          | 130        | -        | _        |          |          | ┢            |              |          |          | Н               |  |
|          | 131        |          |          |          |          |              |              |          |          | Н               |  |
|          | 132        |          |          |          |          |              |              |          |          |                 |  |
| _        | 133        |          |          |          |          |              |              |          |          | Ш               |  |
|          | 134        |          |          |          | <u> </u> | -            | L            |          | L        | Ш               |  |
|          | 135<br>136 | _        | _        | -        | _        | <del> </del> |              | <u> </u> |          | H               |  |
|          | 137        | -        | <u> </u> | H        |          | H            | $\vdash$     | H        | H        | Н               |  |
|          | 138        | _        |          |          |          |              |              |          | _        | H               |  |
|          | 139        |          |          |          |          |              |              |          | Т        |                 |  |
|          | 140        |          |          |          |          |              |              |          |          |                 |  |
|          | 141        |          |          |          |          |              |              |          |          | Ш               |  |
|          | 142        |          | _        | <u> </u> |          | L            |              | _        |          | Ш               |  |
|          | 143<br>144 | _        | $\vdash$ | -        |          | <u> </u>     | H            | H        | L        | Н               |  |
|          | 145        |          | -        | <b></b>  | -        | $\vdash$     | -            | $\vdash$ |          | Н               |  |
|          | 146        | -        | H        | Н        | Н        | $\vdash$     | H            | ⊢        | ⊢        | $\vdash \vdash$ |  |
|          | 147        |          |          | Т        |          | Т            | Η            | Т        | Т        | H               |  |
|          | 148        |          |          |          |          |              |              |          |          |                 |  |
|          | 149        |          |          |          |          |              |              |          |          |                 |  |
|          | 150        |          |          |          |          |              |              |          |          |                 |  |